

2020

Notes

90.9 WMPG FM

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Existing stations may continue as is.
New stations must be careful

Interference 2 to 1

Vertically polarized antennas reduces interference

10x power increase with vertical (ERP) ⁽⁹³⁰⁾ 1000 watt suggested

Vertical antennas will improve (i.e. cars)

* New antennas - \$4000?

Maine builders.

DCRC 4 Bay
\$9070 w/ Raydonas
\$7400 quoted

655-4555 Dielectric Communications (Raymond) Mr. Waterhouse
Shiveley (Bridgeton) 11/19/83 said used for cost.

(3) * ^{Full Dipole} Cohent engineering report \$2000 (Don will contact)
\$400 preliminary study

(1) * Woodbury's OK

(2) * Advisory board

We're allowed to be 20x stronger than channel 6

(4) Application forms (must have authority for funds)